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Philyaw

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(54) CONTROL OF SOFTWARE INTERFACE WITH INFORMATION INPUT TO ACCESS WINDOW

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(*) Notice: Subject to any disclaimer, the term of this

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This patent is subject to a terminal dis-

claimer.

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Related U.S. Application Data

- (63) Continuation of application No. 09/496,790, filed on Feb. 2, 2000, now Pat. No. 6,845,388, which is a continuation-in-part of application No. 09/378,221, filed on Aug. 19, 1999, now Pat. No. 6,745,234, which is a continuation-in-part of application No. 09/151,471, filed on Sep. 11, 1998, now abandoned, and a continuation-in-part of application No. 09/151,530, filed on Sep. 11, 1998, now Pat. No. 6,098,106.
- (51) **Int. Cl. G06F 15/16** (2006.01) **G06F 17/30** (2006.01)

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

3,668,312 A 6/1972 Yamamoto et al. 348/17

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0 961 250 A2 12/1999

(Continued)

OTHER PUBLICATIONS

"Group Decision Support System: Development and Application", Energy Systems, Westinghouse, Pittsburgh, PA, 1989.

(Continued)

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(57) ABSTRACT

A method is disclosed for controlling the software interface of a user's computing device to display information on a display in proximity to the physical location of the user's computing device. The interface is operable to display to a user on the display at least one access window that is operable to access information about a product, which access window requires the user to input a unique string of characters associated with the product, which user's computing device is connected to a network at a user location on the network. In response to the input of the unique string of characters, the user's computing device is controlled from a remote intermediate location on the network to connect over the network to a content provider location on the network, which content provider has an associative relationship with the string of characters at the remote intermediate location on the network.

16 Claims, 11 Drawing Sheets

